



# *Investment In A Healthy U.S. Energy Future*

May 14, 2002  
*Houston, TX*

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*President,  
DEGT - U.S.*

we generate what's next

# Agenda

- ① Market Growth Forecast
- ② Growth Drivers
- ③ Supply
- ④ DEGT Market and Supply Growth Initiatives

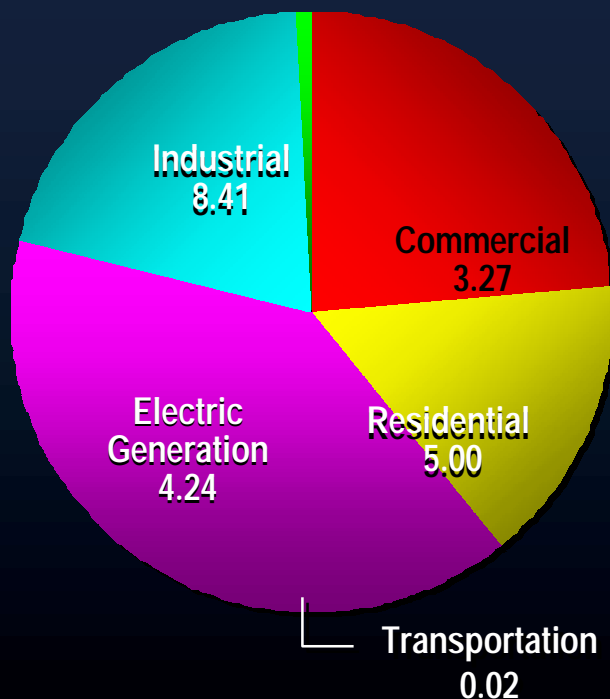
# DEGT's North America Operations 2002



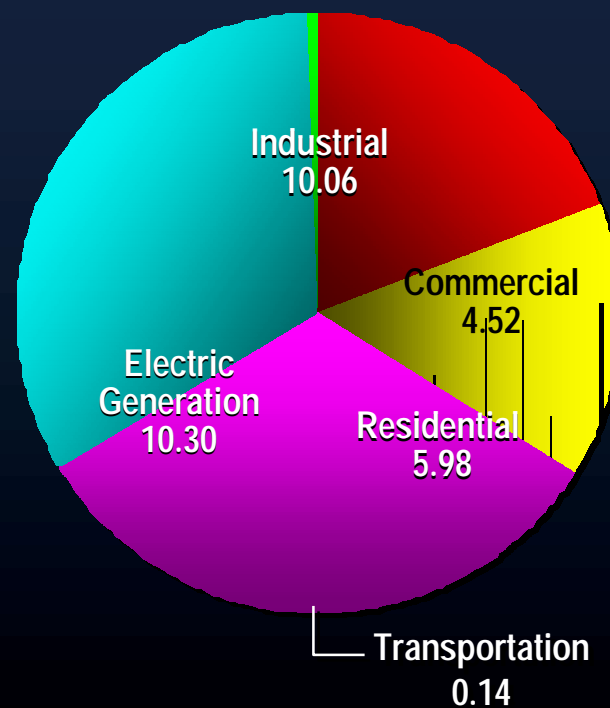
# Natural Gas Consumption by End-Use Sector (Tcf)



**Total 20.94  
2000**



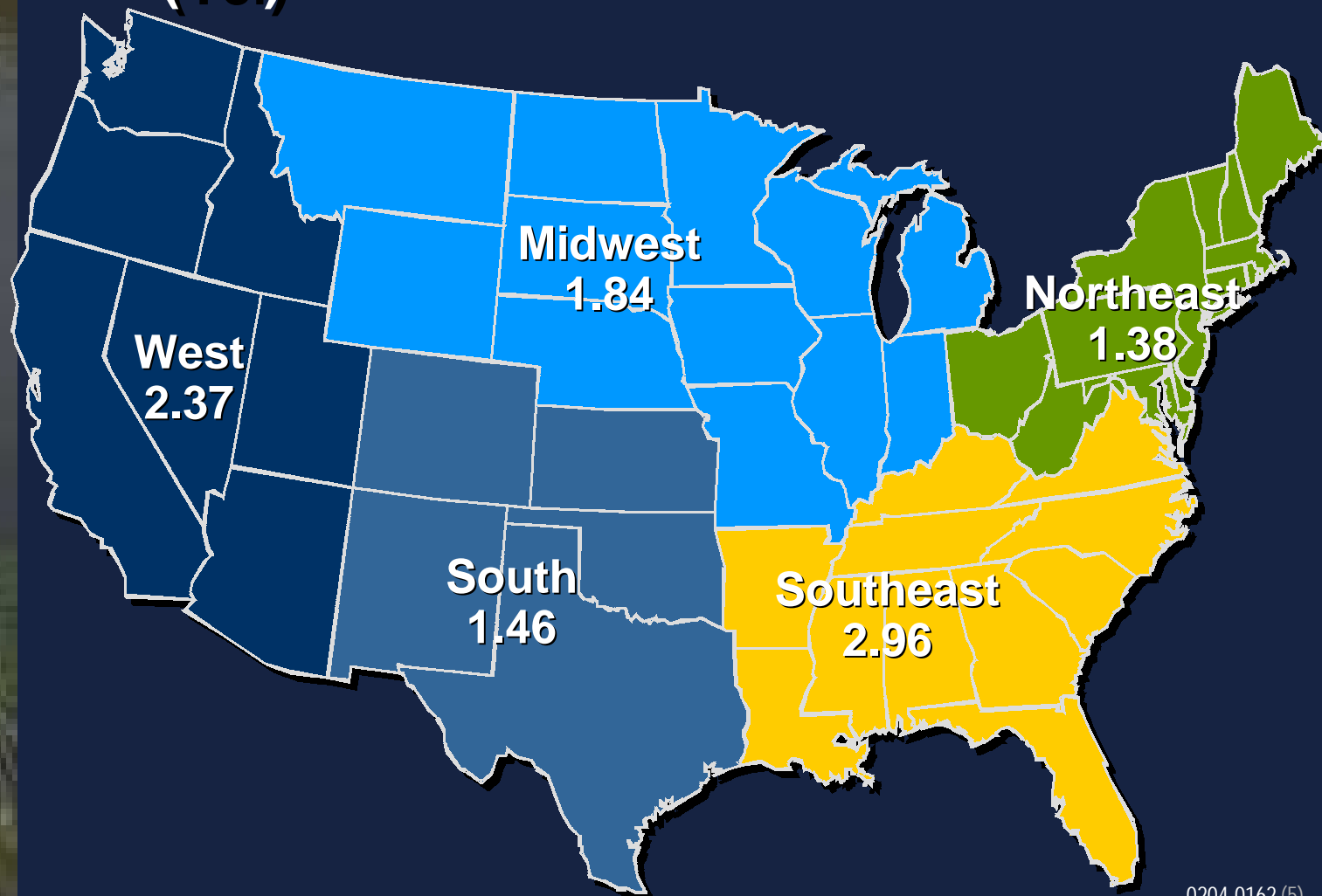
**Total 31.00  
2020**



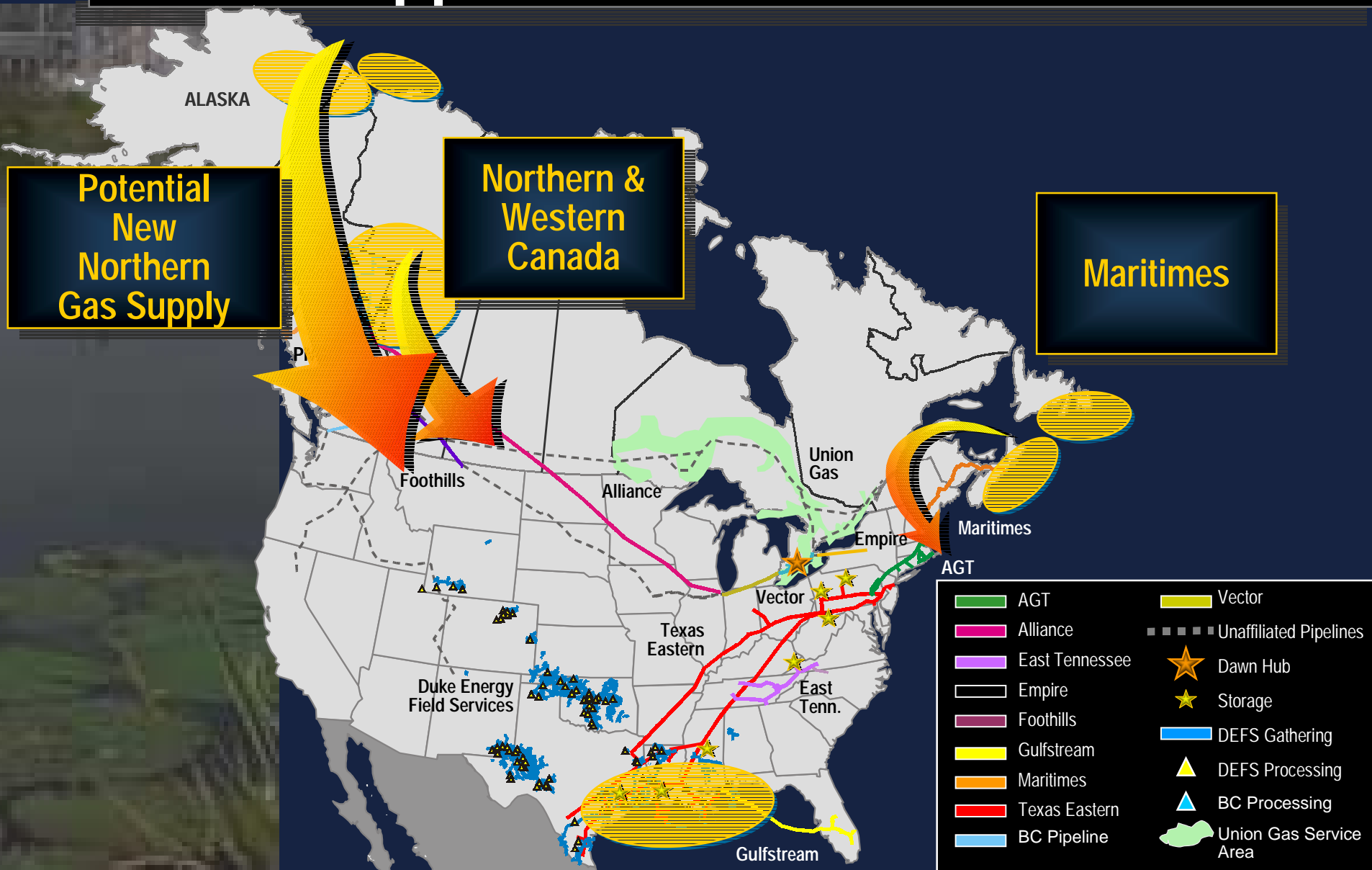
# Natural Gas Demand Growth by Region



**2000 - 2020  
(Tcf)**



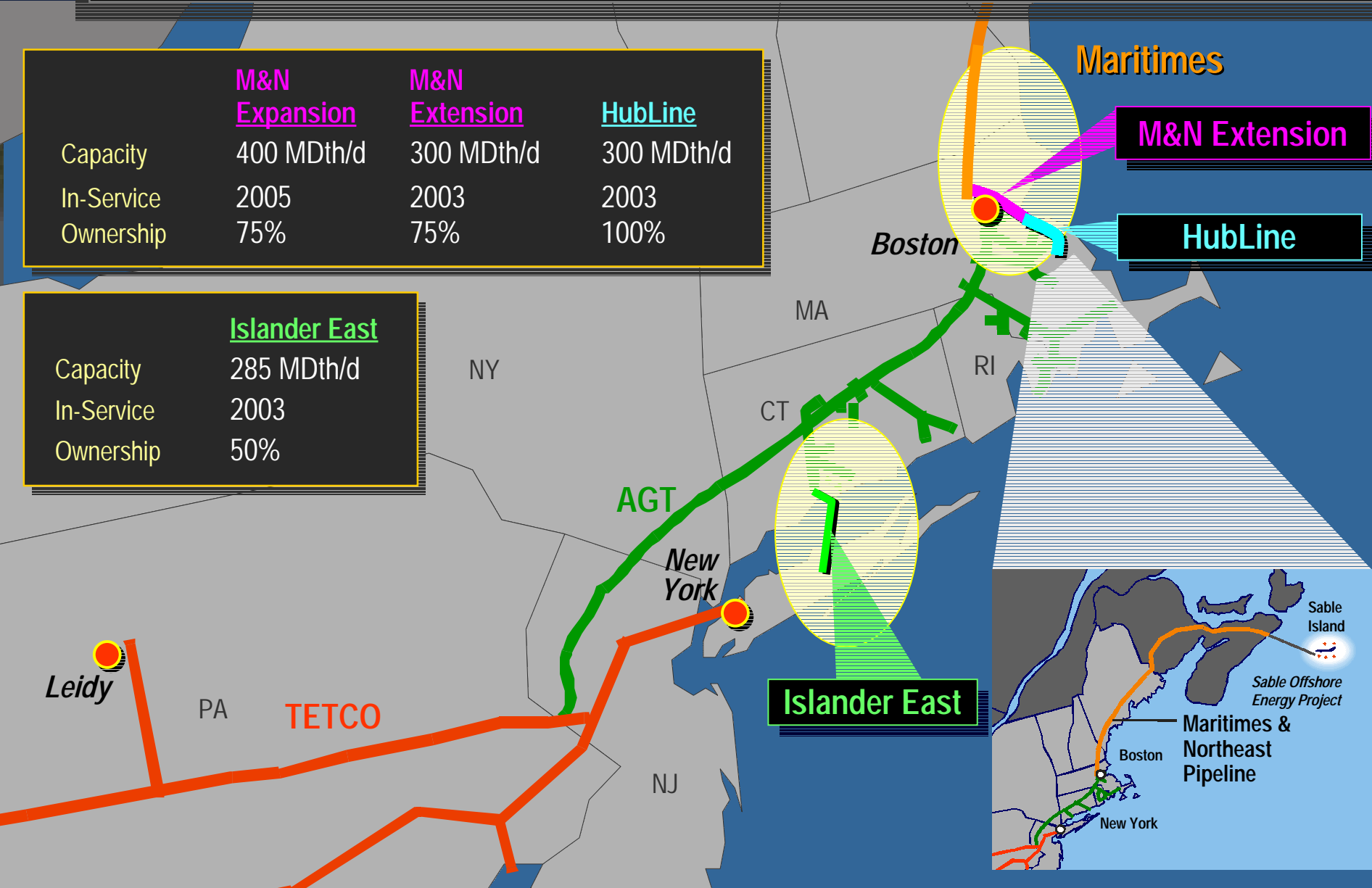
# Looking Forward — Growth Opportunities



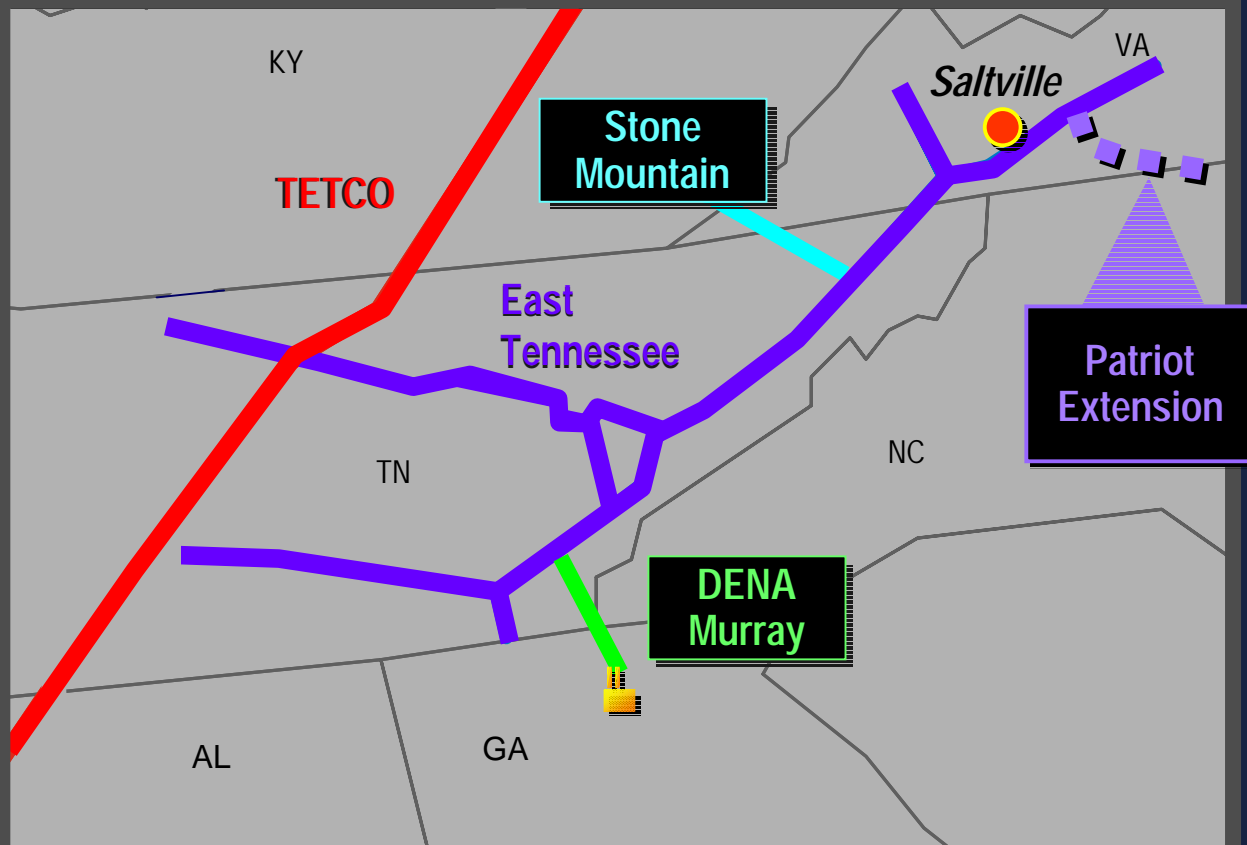
# Northeast Growth Initiatives

	M&N Expansion	M&N Extension	HubLine
Capacity	400 MDth/d	300 MDth/d	300 MDth/d
In-Service	2005	2003	2003
Ownership	75%	75%	100%

	Islander East
Capacity	285 MDth/d
In-Service	2003
Ownership	50%



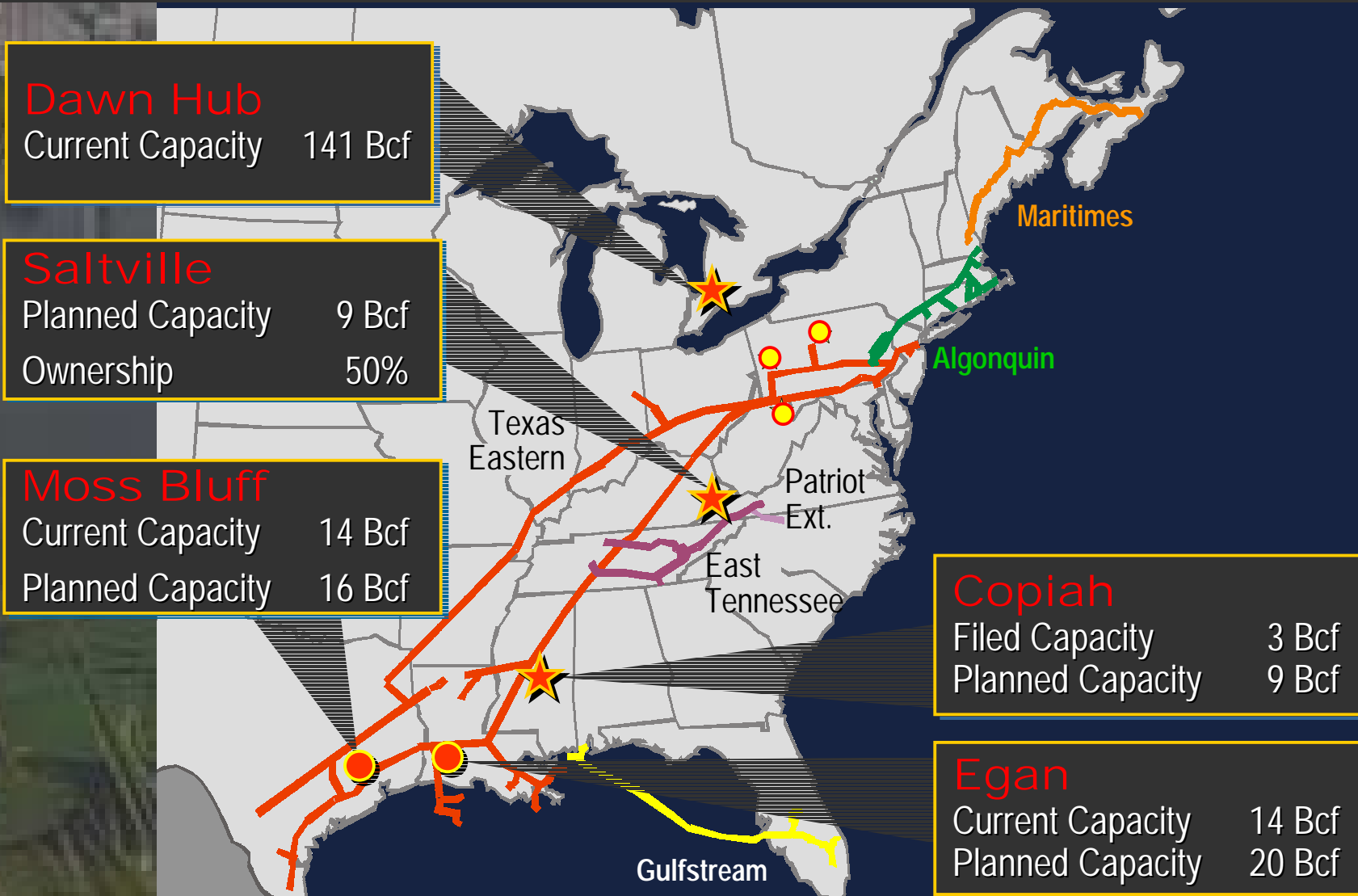
# East Tennessee Growth Initiatives



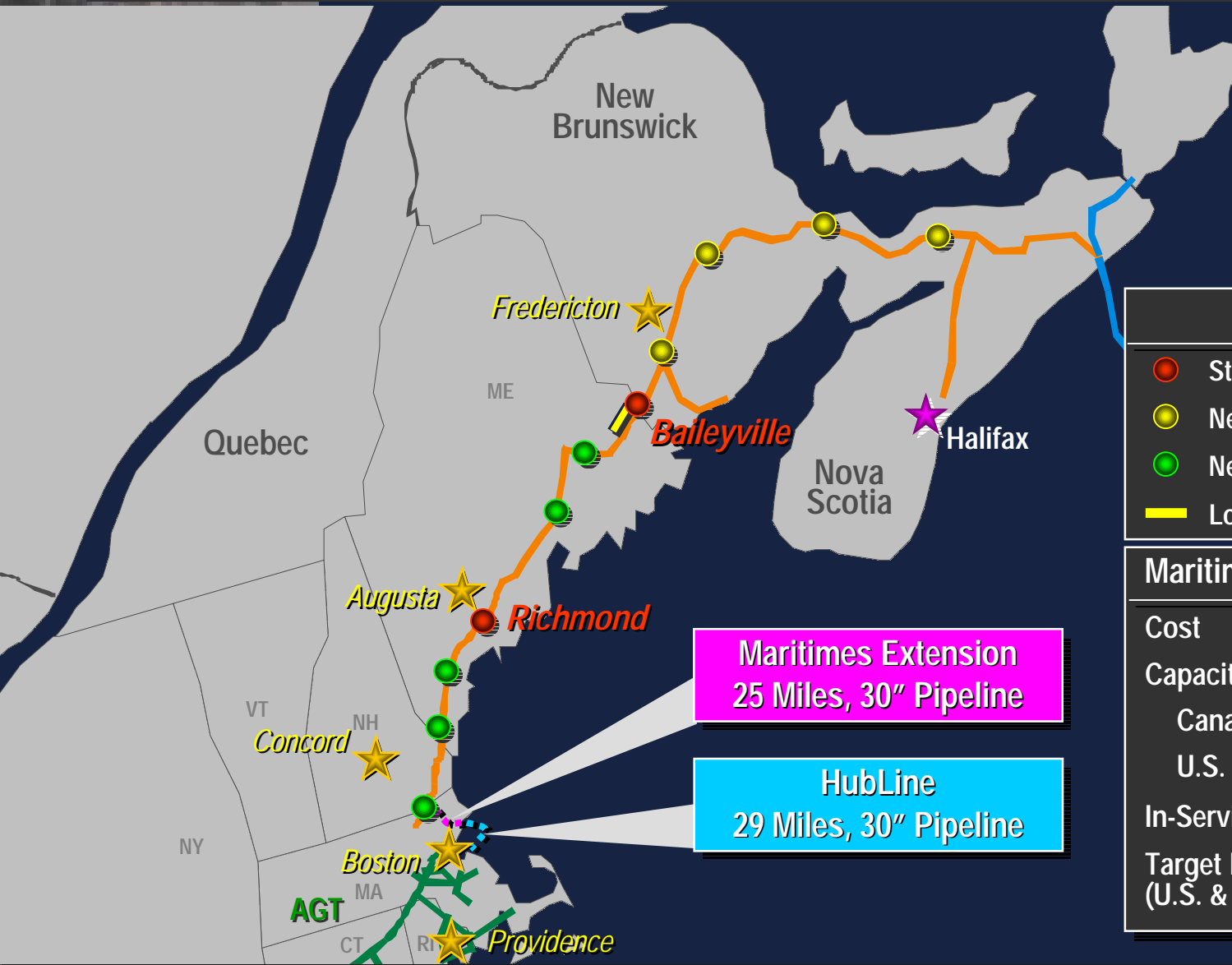
	<u>Patriot</u>	<u>Stone Mountain</u>	<u>DENA Murray</u>
Capacity	510 MDth/d	40 MDth/d	166 MDth/d
In-Service	2003	2001	2002



# Storage Growth Initiatives



# Maritimes & Northeast Pipeline Phase IV Mainline Expansion (400 MDth/d)



## Facilities

- Station Upgrade
- New Stations - Canada
- New Stations - U.S.
- Loop - 31 miles 36"

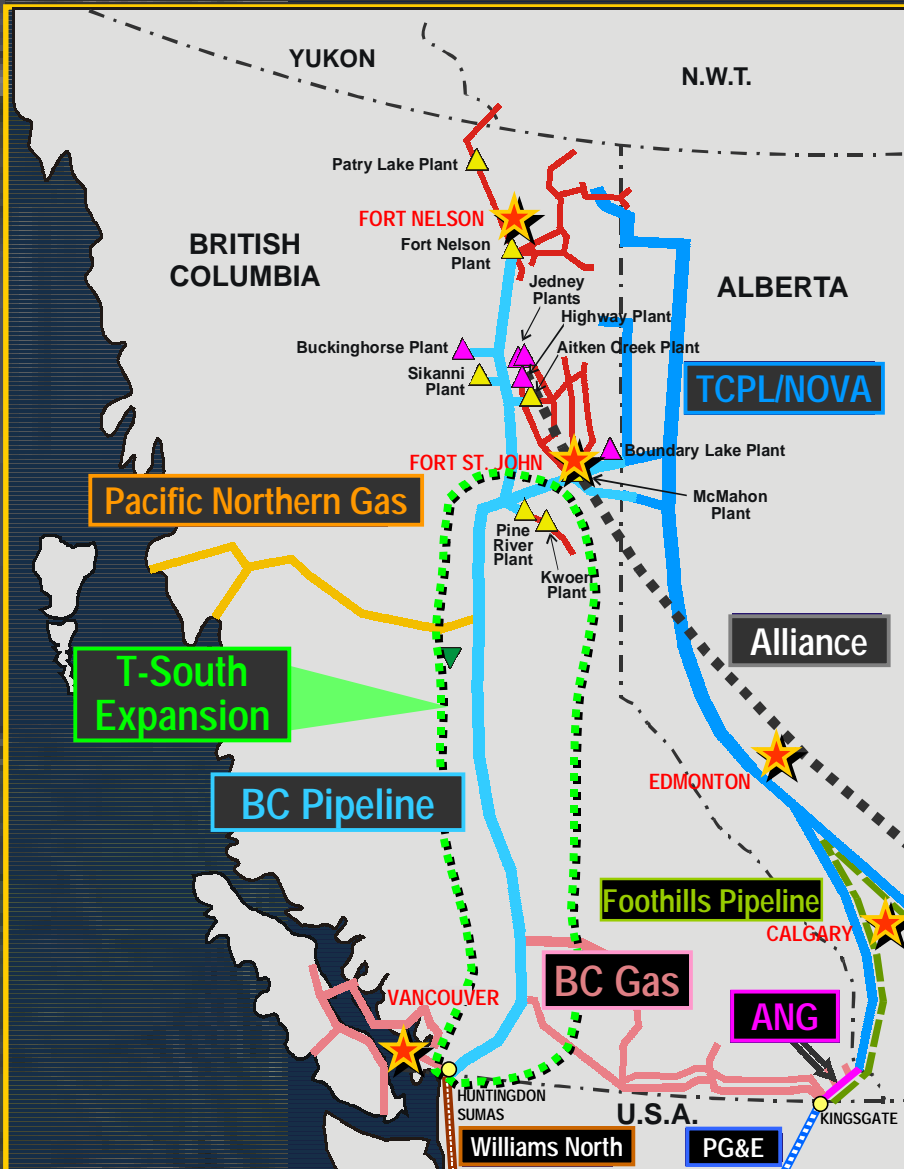
## Maritimes Expansion

Cost	\$380 MM
Capacity:	
Canada	955 MDth/d
U.S.	800 MDth/d
In-Service	2005
Target Rate (U.S. & Canada)	\$1.00

Maritimes Extension  
25 Miles, 30" Pipeline

HubLine  
29 Miles, 30" Pipeline

# DEGT: Western Canadian Growth Opportunities



- Planned expansion of Westcoast's BC Pipeline
  - Fort Nelson to Station 2
  - Station 2 to Sumas
  - Fort Nelson Plant
  - Grizzly Valley / Pine River
  - Total potential Capex \$327 Million Canadian

## DEGT

- BC Pipeline Mainline
- Raw Gas Transmission
- Regulated Gas Processing Plants
- WGSU Unregulated Processing Plants
- Sulphur Products
- Pacific Northern Gas
- Alliance
- Foothills

## Non-Affiliated Pipelines

- Williams West
- BC Gas Utility
- TCPL/NOVA
- Alberta Natural Gas
- PG&E GT-NW

# Conclusions

- The U.S. market will exceed 30 Tcf/yr before 2020
  - ◆ Electric generation will be the key growth market
- Gas supply growth will satisfy incremental demand
  - ◆ Canada gas import growth will be a key
- Growth will require large new gas infrastructure
  - ◆ New pipeline capacity
  - ◆ Expanded storage capacity and deliverability



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